



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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May 3, 1999

William Bown
Utah Building Stone Supply
842 West 400 North
West Bountiful, Utah 84087

Re: Notice of Tentative Approval to Commence Large Mining Operations, Utah Building Stone Supply, Lynn Springs Quarry, M/003/025, Box Elder County, Utah

Dear Mr. Bown:

The Division has completed a review of your response received April 19, 1999, to the Division's latest deficiency review letter dated May 4, 1998. The original Notice was received February 11, 1995. After reviewing this latest information, the Division hereby grants tentative approval of the Lynn Springs large mining permit application. We will now publish a formal notice of tentative approval in the Salt Lake and Box Elder newspapers which will begin a 30-day public comment period. If no substantive comments are received during the public comment period, the Division will then be prepared to issue final approval of this project. The following items will need to be addressed before the public comment period ends and before final approval can be granted.

A Reclamation Contract must be completed and filed with this office. It will be attached to the updated reclamation surety for this project. The new reclamation surety amount is \$15,500 (revised cost estimate enclosed). We currently hold a \$9,500 **interim** surety issued by U.S. Bank which will be returned to you after we receive and approve of the replacement surety. Enclosed is a joint agency Surety Bond form (MR-6) and the Reclamation Contract form (MR-RC) with guidelines for completion. Please provide us with a "draft" copy of the completed reclamation contract and surety form before they are finalized so we can review them for completeness and accuracy.

If you have any questions in this regard please contact me, or Lynn Kunzler of my staff. Thank you for your cooperation and patience in completing this lengthy permitting process.

Sincerely,

D. Wayne Hedberg
Permit Supervisor
Minerals Regulatory Program

jb

Enclosure: Form MR-RC (w/guidelines), MR-6, reclamation cost estimate

cc: Mary Ann Wright, DOGM
Gordon Struthers, USFS, Burley RD

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RECLAMATION SURETY ESTIMATE

Utah Building Stone Supply Company

Lynn Spring Quarry

M/003/025

last revision 05/03/99

filename m03-25.wb2

page "ESTIMATE"

Box Elder County

Prepared by Utah State Division of Oil, Gas & Mining

- No buildings or permanent structures are proposed

- Mine access roads will be ripped, water barred, & broadcast seeded

- The Work area (0.5ac) will be ripped, topsoil replaced & broadcast seeded

- Total affected area = work area, quarry areas, roads = 0.5 + 5.1 + 2.4 = 8.0 acres

- Total disturbed area requiring reclamation = 8.0 acres

- Amount of disturbed area which will receive reclamation treatments 8.0 acres

Activity	Quantit	Units	\$/unit	\$	Note
Ripping work area	0.5	acre	260	130	(1)
Ripping access roads - dozer	2.4	acre	260	624	(1)
Regrading quarry areas - dozer	4,200.0	CY	1.1	4,620	(2)
Topsoil replacement - 6 inches	400	CY	0.35	140	(3)
Composted Manure - quarry areas (5.1ac.)	51	ton	30	1,530	(2)
Broadcast seeding (8.0 acres)	8.0	acre	170	1,360	(4)
Reseeding -broadcast seeding (~25% of area)	2.0	acre	170	340	(4)
General site cleanup & trash removal	8.0	acre	50	400	(5)
Equipment mobilization - Burley, Idaho closest city	2	equip	700	1,400	(6)
Reclamation Supervision	4	days	363	1,452	(7)
		Subtotal		11,996	
10% Contingency				1,200	
		Subtotal		\$13,196	
Escalate for 5 years at 3.27% per yr				2,303	
		Total		\$15,499	
				Rounded surety amount in yr 2004-\$	\$15,500
Average cost per reclaimed acre =				\$1,938	

RECLAMATION SURETY ESTIMATE - NOTES	
Note	
(1)	Means 1998 & Blue Book 4/98: Cat D9N, U, multi shank rippers, speed 1.0 mph
(2)	US Forest Service general estimate
(3)	Means 1998 & Blue Book 4/98: Cat D9N, U, mtl 2550 lb/CY, 100 ft push
(4)	DOGM general estimate - broadcast seeding
(5)	DOGM general estimate - site cleanup & trash removal
(6)	DOGM general estimate - equipment mobilization
(7)	Means 1998, 010-036-0180, project manager, minimum \$1,815/wk